VTG-PER35W2GNS

Vosstronics, 5-Bay Turbo NAS System, 5 x 3,5 Inch, SATA

Storage networks become more and more complex. If you need to easily expand storage capacity while providing uninterrupted high-performance data access across your LAN.
You may want to consider a NAS (Network Attached Storage) appliance. When budgets are tight and a quick fix is required, a NAS appliance is a low-cost, efficient solution to dodge that network-to-storage logjam. That's why more and more users select NAS architecture as their storage networking.
The VTG-PER35W2GNS (SATA II NAS Subsystem) is a reliable, cost-effective way to add storage to the network. It comes with 5 drive trays accommodating 3.5" SATA II drives while SCA II single connector architecture enables true hot swap capability. Built-in Intel Atom Dual Core 1.8G CPU , up to 4GB DDR3 800MHz SDRAM and two Gigabit Ethernet ports offers high performance NAS platform. Linux based embedded OS design, it can boot without HDD, FDD or CD-ROM to guarantee reliability and quick boot. The VTG-PER35W2GNS system is managed and configured by Flex / Ruby browser based software, including pre-configure disk capacity, users setting , volume management , quick installed on popular network platform, Multi protocol support, etc... Equipped with RAID function to offer fault tolerant data protection. It is a full featured data protection supporting RAID levels 0、1、5、6、10、 Linear(JBOD).
System reliability is ensured by an environmental monitoring unit, which tracks the enclosure temperature as well as individual disk temperatures. If any irregularity in these systems occurs, the monitoring unit alerts the administrator.

Pictures can deviate

- Supports up to five hot-swappable SATA II hard drive
- Supports RAID levels 0、1、5、6、 10、 Linear(JBOD)
- Linux based embedded OS design
- Provides file access services to multiple users over the LAN, the intranet and / or the internet
- Multi protocol support (TCP / IP, DHCP, Apple Talk, Mac zone , SMB, NFS, CIFS, AFP over TCP / IP)
- 80 mm FAN
- Support iSCSI target for IP storage environment
- Support SNMP
- Support SNMP Trap
- Intel Atom Dual Core 1.8G CPU
- 2GB ~ 4GB DDR3 800MHz
- Environmental monitoring unit
- Automatic IP address configuration
- Fail-free online firmware upgrade

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VTG-PER35W2GNS

Technical - data

Model	VTG-PER35W2GNS
Connector (internal)	Serial ATA I / II
Connector (external)	2x Gigabit Ethernet
Other connections	1x PS2 Mouse 1x PS2 Keyboard 1x COM 1 1x VGA 4x USB 2.0 1x eSATA 1x Audio Line-In 1x Audio Mic-In 1x Audio Speaker
Drive device	3,5“ HDD
Number of hard drives	5
Fan	80 mm

CPU	Intel Atom Dual Core 1.8G CPU
System Memory	2GB ~ 4GB DDR3 800MHz

Case Type	Tower Base

General	> File Server Independent > Localized language support > With Quick Setup function > Supports trunking / load balance / fail over / LACP(802.3ad) > Support UPS monitoring > Supports Volume as iSCSI Target > Support USB print server > Support BT download > Support U-Share
Supported protocols	SMB / NFS / CIFS / NAT / DHCP / FTP
More Connectivity	> Internet Server > Unit acts as a DHCP server > Unit acts as a master browser > Share level security > User ID security for NFS

Power	AC 100V ~ 240V Full Range , 270W PFC , 7A ~ 4A, 60 ~ 50Hz
Power internal / external	Internal Power Supply
Backup	Back Solution

RAID level	0, 1, 5, 6, 10, Linear (JBOD)
Volume Management	Yes
Disk usage statistics	Yes
Hot spare capability	Yes

Macintosh Support	> AFP over Apple Talk > AFP over TCP / IP > Mac zones > iTune Service
OS Support	Microsoft Windows , Mac OS
Automatic IP address configuration	Yes
Management through Web browser	Yes
Flash upgradeable unit	Yes
Supports Microsoft ADS / PDC and Unix NIS accounts import	Yes
Fail-free online firmwa-re upgrade	Yes
Unicode support	Yes
SNMP-support	Yes
SNMP Trap support	Yes

Color with Article No.	VTG-PER35W2GNS	= Black
Material	Aluminium / Plastic	
Delivery package	1x Primus Elegans 2x LAN cable 1x Power cable 1x Software CD 1x Screw-Set	

Dimension	261 x 180 x 390 mm
Weight each piece	9,1 Kg

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